



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 8702

SERIAL NUMBER 10717,742	FILING DATE 11/20/2003 RULE	CLASS 175	GROUP ART UNIT 3672	ATTORNEY DOCKET NO. 1301-1160
----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Thomas Wayne Ray, Plano, TX;

James Edward Boyce, Cedar Hill, TX;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/02/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY TX	SHEETS DRAWING 5	TOTAL CLAIMS 40	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature _____ Initials _____				

ADDRESS

32376
 LAWRENCE R. YOUST
 DANAMRAJ & YOUST, P.C.
 5910 NORTH CENTRAL EXPRESSWAY
 SUITE 1450
 DALLAS, TX
 75206

TITLE

Drill bit having an improved seal and lubrication method using same

FILING FEE RECEIVED 1346	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---